

Sealing assembly for sensor suitable for sealed rollbearing.

Patent number: EP0520853
Publication date: 1992-12-30
Inventor: COUX ISABELLE (FR)
Applicant: ROULEMENTS SOC NOUVELLE (FR)
Classification:
- international: **G01P3/44; G01P3/42;** (IPC1-7): G01P3/44
- european: G01P3/44B
Application number: EP19920401632 19920612
Priority number(s): FR19910008086 19910628

Also published as:

FR2678329 (A1)
EP0520853 (B1)
ES2167317T (T)

Cited documents:

DE3809904
GB2207470

[Report a data error here](#)

Abstract of EP0520853

Sealing assembly for sensor fitted to a sealed rollbearing in which a first annular armature (11) mounted on a stationary bearing ring (1) carries a sensor (12) and a sealing lip (13) bearing on a second annular armature (14) mounted on the rotating bearing ring (2) which carries the encoder (16), characterised in that the first armature (11) has a rigidifying fold (22) directed axially in the direction of the rotating bodies (3) in order to envelope an elastomer element (21) which carries the sealing lip (13) and that the said fold has a window (30) in which the lateral edges (30a) delimit the fitting zone of the sensor (12) and the internal and external edges (30e, 30i), the radial bearing zone of the said sensor.

FIGURE 1

